

Category: GPCR-novel

ID: gi6863021_GS_nt7

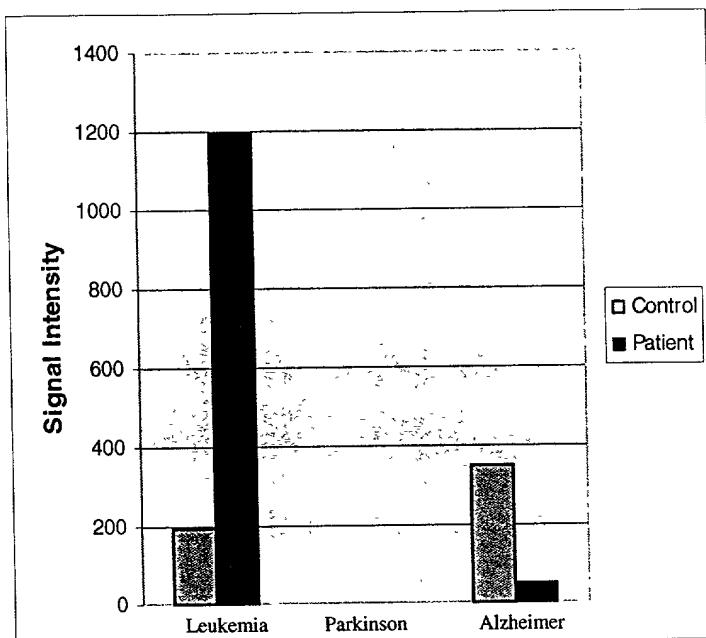


Figure 1A

Sequence:

>gi6863021_GS_nt7' AP001112

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atcaagggtcagtcctcagcttaacaacccatgtactttcctcagtcacttgtcattttgtatgtg  
tggttttcttccaaatgtcaccctaaaatgttggaaaacctgtttcagataaaaaaacaattacttat  
gctgggtgttttagtacagtgtttcttcattgtcttgcattgtggaaattttattttgtctgcg  
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Figure 1B

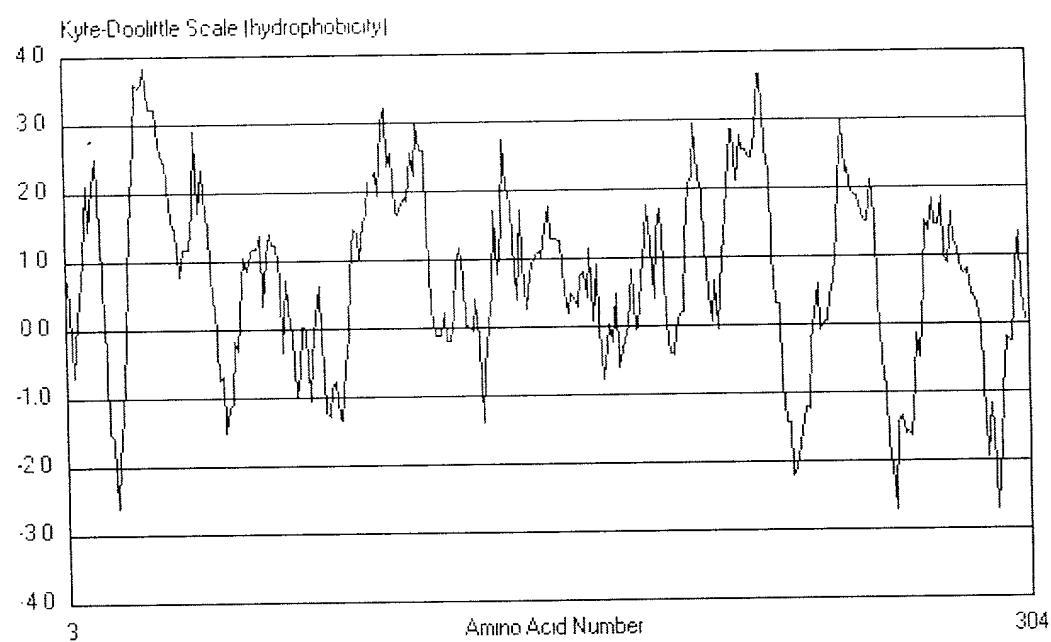


Figure 1D

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>gi6863021_GS_nt7 AP001112
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FFIALVHVEIFILAAMAFDRYMAIGNPLLYGSKMSRVVCIRLITFPYIYG
FLTSLAATLWTYGLYFCGKIEINHFYCADPPLIKMACAGTFVKEYTMIIL
AGINFTYSLTVIIISYLFILIAILRMRSAEGRQKAFSTCGSHLTAVIIFY
GTLIFMYLRRPTEESVEQGKMAVFYTTVI PMLNPMIYSLRNKDVKKAMM
KVISRSC*
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Figure 1C

Category: GPCR-Novel

ID: gi6453999_GS_nt6

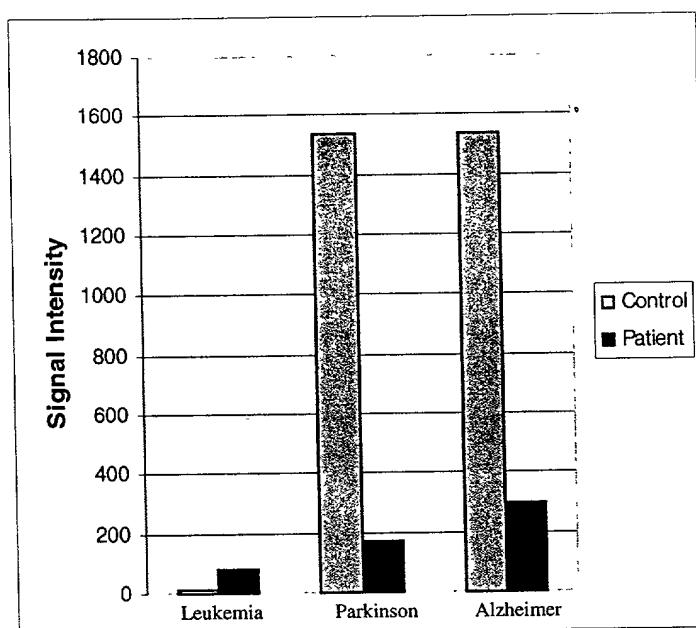


Figure 2A

Sequence:

>gi6453999_GS_nt6 AC011571

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cactttgtgggaacaaaaccatcattgtattatctcacttggacccacatctt  
cacactccatgtatTTTCTTCTTCCAACTCTTGGATCTGTGTTACA  
caaccggcattgttccacagctctggtaatctcaggggagcagacaaatcaat  
ctcctatggtagttgttagttcagctgtacatctcttaggcttggatctaca  
aatgcgttctttaggagtgtatggtagttggaccgctatgcagctgtttgcaggc  
ccctccactacacagtagtcatgcaccctgtctgtatgtgctatggcttctac  
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atga
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Figure 2B

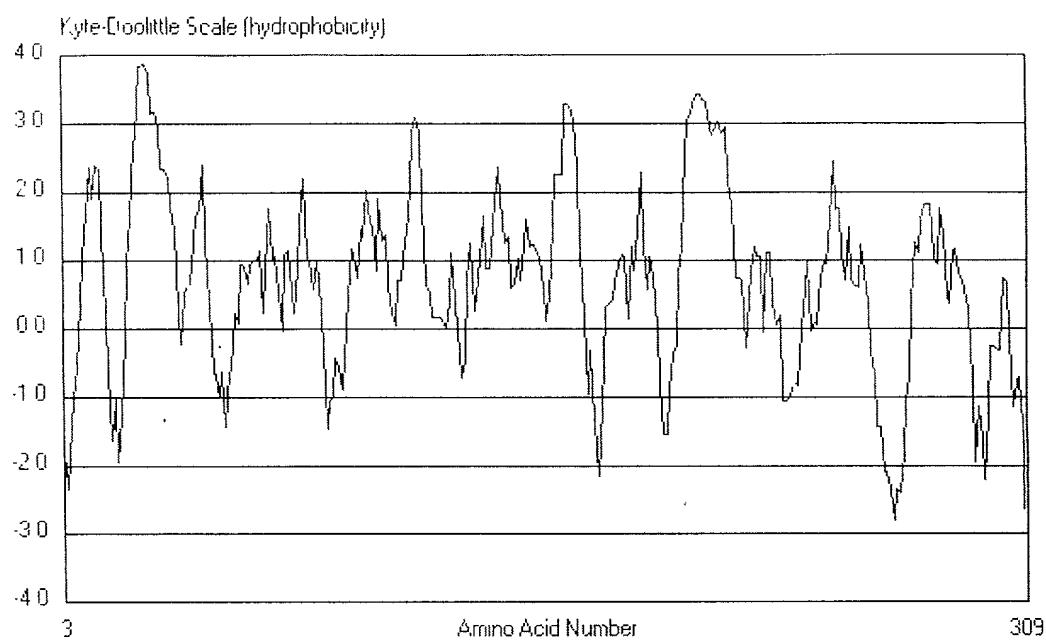


Figure 2D

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>gi6453999_GS_nt6 AC011571
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LYISLGLGSTECSVLLGVMVFDRYAAVCRPLHYTVMHPCLYVLMASTSWV
IGFANSLLQTVLILLLTLCGRNKLEHFLCEVPPLLKLACVDTTMNESELF
FVSVIILLVPVALIIFSYSQIVRAVMRIKLATGQRKVFGTCGSHLTVVSL
FYGTAIYAYLQPGNNYSQDQGKFISLFYTIITPMINPLIYTLRNKDVKGAL
LKKVLWKNYDSR*
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Figure 2C

Category: GPCR-novel

ID: gi6671985_GS_nt9.2

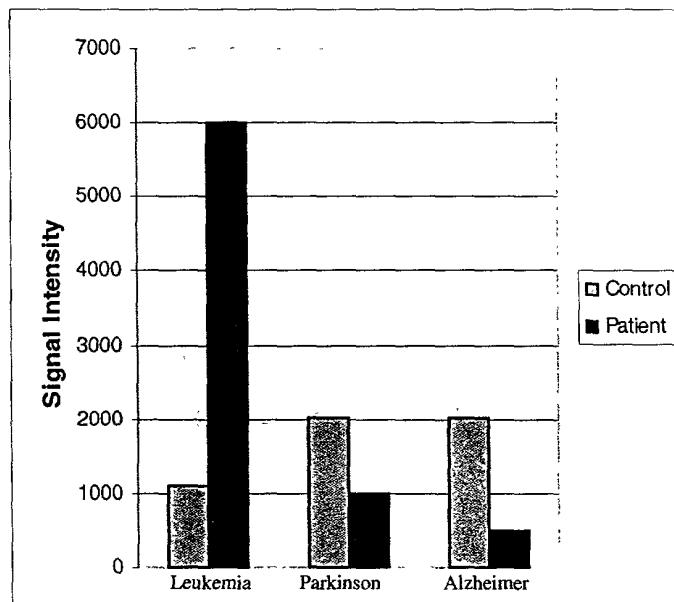


Figure 3A

Sequence:

>gi6671985_GS_nt9.2

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Figure 3B

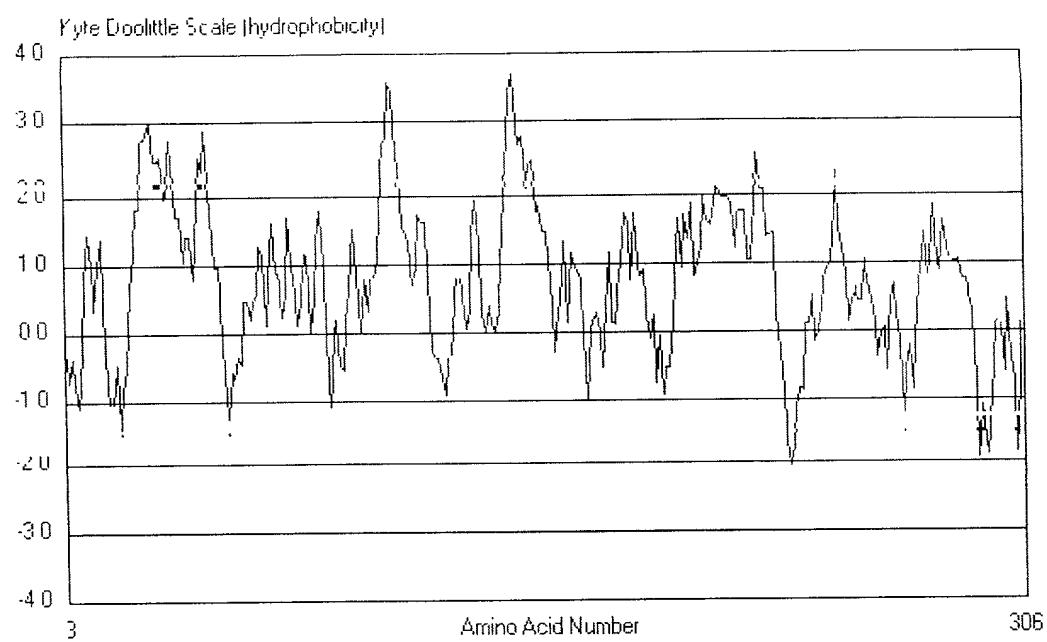


Figure 3D

>gi6671985_GS_nt9.2

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LYFFFLVFVIAECYMLTVMAYDRYVXXCHPLLYNIIMSHHTCLLVAVVYA
IGLIGSTIETGLMLKLPYCEHLISHYFCDILPLMKLSCSSTYDVEMTVFF
SAGFNIIVTSLTVLVSYTFLSSILGISTTEGRSKAFSTCSSHLAAVGMF
YGSTAFMYLKPKSTISSLTQENVASVFYTTVI PMLNPLIYSLRNKEVKA
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Figure 3C

Category: GPCR-Novel

ID: gi5791525 GS nt10

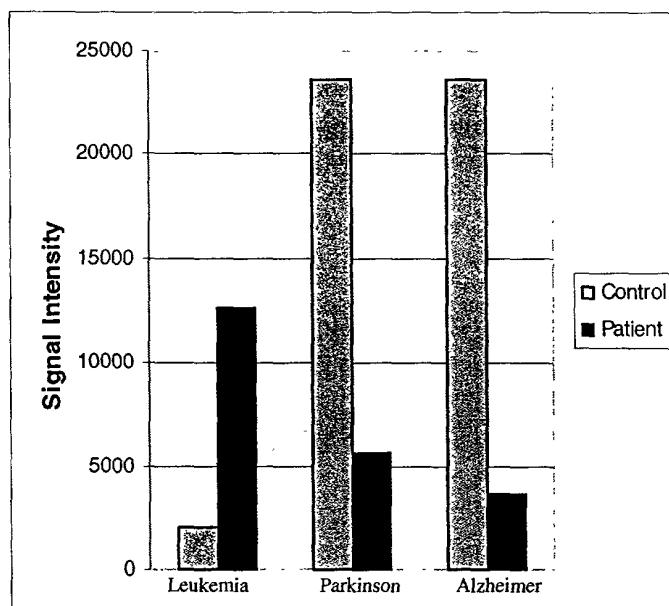


Figure 4A

Sequence:

>gi5791525_GS_nt10 HSJ154J13

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Figure 4B

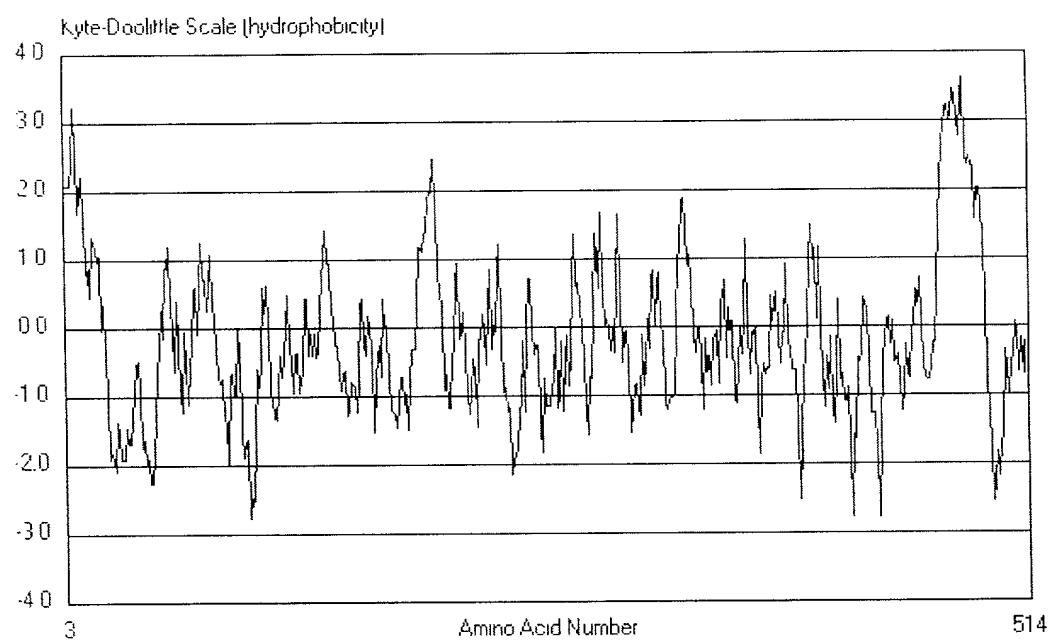


Figure 4D

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>gi5791525_GS_nt10  HSJ154J13
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TSVSLALATAECLLLAAMAYDRVVAISNPLRYSVVMNGPVCVCLVATSWG
TSLVLTAMLILSLRLHFCGANVINHFACEILSLIKLTCSDTSLNEFMILI
TSIFTLLPFGFVLLSYIRIAMAIIRIRSLQGRLKAFTTCGSHLTVVTIF
YGSAIMSYMKTQSKSYPDQDKFISVFYGALTPMLNPLIYSLRKKDVKRAI
RKVMLKRT*
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Figure 4C

Category: GPCR-novel

ID: gi6454063_GS_nt8

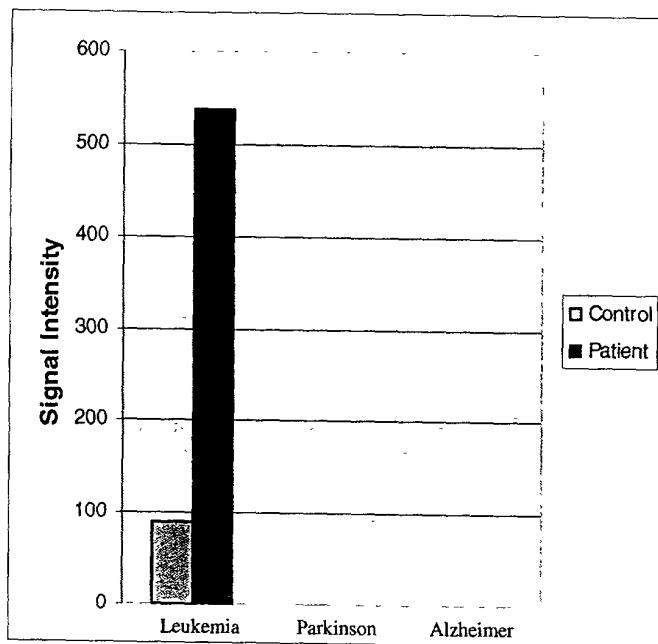


Figure 5A

Sequence:

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Figure 5B

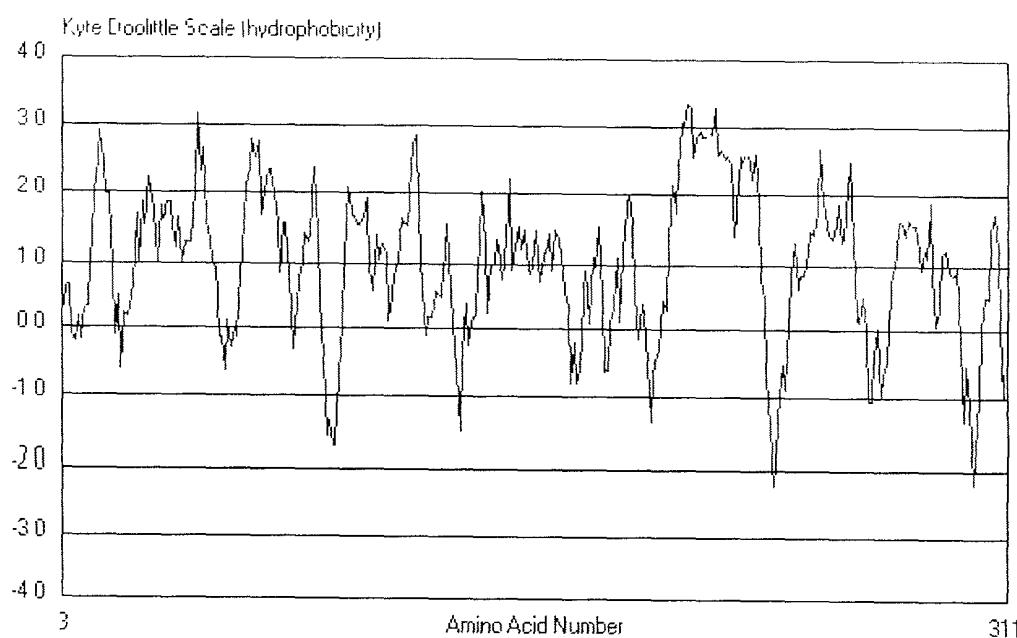


Figure 5D

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AQMFPLHSFSIMESAVLLAMAFDRYVAICKPLHYTKVLTGSLITKIGMAA
VARAVTLMTPLPFLLRCFHCRGPVIAHCYCEHMAVRLACGDTSFNNIY
GIAVAMFIVVLDLLLVLISYIFILQAVLLLASQEARYKAFGTCVSHIGAI
LAFYTTVVVISSVMHRVARHAAPHVHILLANFYLLFPPMVNPPIIYGVKTKQ
IRESILGVFPRKDM*
```

Figure 5C